

Training Event
Using GIS for Natural Resource Management
Venue: OSL Training Centre, Upper Hill Nairobi
Dates: March 26th to 28th 2012
May 28th to 30th 2012



Overview

This 3 day course focuses on enhancing the knowledge and skills of the participants through practical examples with a view of developing a clear understanding and subsequent use of GIS and RS techniques for sustainable management of natural resources. An integrated approach combining Remote Sensing and GIS creates a more reliable, precise and efficient natural resource management. These technologies give a visual impression of the landscape that helps to make informed decisions.

Cost: (VAT Exclusive):

KES 25,500

10% Discount available for
large groups (3 and above)

Who should attend?

This course is intended for planners and managers who need to acquire knowledge on spatial tools and techniques for effective planning and management of natural resources. Participants should have gone through Fundamentals of ArcGIS as well as Fundamentals of ERDAS Imagine I & II.

Goals

By completing this course, the participants will have a clear understanding of: GIS concepts, tools and techniques for using ArcGIS; Spatial data analysis, management of simple and complex data and their integration; Principles of remote sensing, image processing and analysis; Acquire theoretical and practical skills in working with satellite data and classification algorithms within the ERDAS Imagine environment; Apply RS/GIS in natural resource management, land development, forest, agriculture, environmental management and disaster management highlighting prospects & constraints; use RS/GIS for more productive and systematic approach in information management; Integration of GIS and remote sensing for evaluation, estimation and monitoring of natural resources.

Topics Covered

- **Resource Mapping;**
- **Resource Assessment;**
- **Change Detection;**
- **Suitability Analysis;**
- **Scenario Study;**
- **Impact Assessment; and**
- **Early Warning.**

Book your place now via: **email** at training@osl.co.ke or **call Ellina** on
254-20-2718321/2715276 or 0733-448255